

**Project WET
Connections to
KY Core Content 4.1**

Poison Pump p.93

Elementary

Practical Living

PL-EP-1.1.7

Students will identify strategies (e.g., diet exercise, rest, immunizations) and good hygiene practices (e.g., hand washing, brushing teeth, using tissues) that promote good health and prevent diseases. DOK 1

Social Studies

SS-EP-4.4.2

Students will describe how the physical environment can both promote and restrict human activities

Middle School

Practical Living

PL-06-1.1.7

Students will describe symptoms, causes, patterns of transmission, prevention and treatments of communicable (colds, flu/influenza, mononucleosis, hepatitis, HIV/AIDS/STD, tuberculosis) and non-communicable diseases (cancer, cardiovascular disease, diabetes, obesity, asthma, emphysema). DOK 2

PL-07-1.1.7

Students will describe symptoms, causes, patterns of transmission, prevention and treatments of communicable (colds, flu/influenza, mononucleosis, hepatitis, HIV/AIDS/STD, tuberculosis) and non-communicable diseases (cancer, cardiovascular disease, diabetes, obesity, asthma, emphysema). DOK 2

PL-08-1.1.7

Students will explain symptoms, causes, patterns of transmission, prevention and treatments of communicable (colds, flu/influenza, mononucleosis, hepatitis, HIV/AIDS/STD, tuberculosis) and non-communicable diseases (cancer, cardiovascular disease, diabetes, obesity, asthma, emphysema). DOK 3

Social Studies

SS-06-4.3.2

Students will explain why and give examples of how human populations may change and/or migrate because of factors such as war, famine, disease, economic opportunity and technology in the present day.

DOK 3

SS-08-4.3.2

Students will explain why and give examples of how human populations changed and/or migrated because of factors such as war, disease, economic opportunity and technology in the United States prior to Reconstruction.

DOK 3

SS-06-4.4.2

Students will describe ways in which the physical environment (e.g., natural resources, physical geography, natural disasters) both promotes and limits human activities (e.g., exploration, migration, trade, settlement, development) in the present day. DOK 2

SS-08-4.4.2

Students will describe ways in which the physical environment (e.g., natural resources, physical geography, natural disasters) both promoted and limited human activities (e.g., exploration, migration, trade, settlement, development) in the United States prior to Reconstruction.

SS-06-4.4.3

Students will explain how the natural resources of a place or region impact its political, social and economic development in the present day.

SS-08-4.4.3

Students will explain how the natural resources of a place or region impact its political, social and economic development in the United States prior to Reconstruction.

SS-07-5.1.2

Students will explain how history is a series of connected events shaped by multiple cause-and-effect relationships and give examples of those relationships.

DOK 3

SS-08-5.1.2

Students will explain how history is a series of connected events shaped by multiple cause-and-effect relationships and give examples of those relationships.

DOK 3

High School

Practical Living

PL-HS-1.1.7

Students will describe symptoms, causes, patterns of transmission, prevention and treatments of communicable diseases (hepatitis, tuberculosis, STD/HIV/AIDS) and

non-communicable diseases (cancer, diabetes, obesity, cardiovascular disease, arthritis, osteoporosis). DOK 2

Science

SC-HS-3.4.7

Students will:

- classify organisms into groups based on similarities;
- infer relationships based on internal and external structures and chemical processes.

Biological classifications are based on how organisms are related. Organisms are classified into a hierarchy of groups and subgroups based on similarities that reflect their relationships. Species is the most fundamental unit of classification. Different species are classified by the comparison and analysis of their internal and external structures and the similarity of their chemical processes. DOK 2

Social Studies

SS-HS-4.4.2

Students will explain how human modifications to the physical environment (e.g., deforestation, mining), perspectives on the use of natural resources (e.g., oil, water, land), and natural disasters (e.g., earthquakes, tsunamis, floods) may have possible global effects (e.g., global warming, destruction of the rainforest, acid rain) in the modern world (1500 A.D. to present) and United States (Reconstruction to present). DOK 2

SS-HS-5.1.2

Students will analyze how history is a series of connected events shaped by multiple cause and effect relationships, tying past to present. DOK 3